277 SOUTH WASHINGTON STREET
ALEXANDRIA, VIRGINIA 22314

OLIFF & BERRIDGE, PLC

ATTORNEYS AT LAW

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TELEPHONE: (703) 836-6400
FACSIMILE: (703) 836-2787
E-MAIL: EMAIL@OLIFF.COM
WWW.OLIFF.COM

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FACSIMILE TRANSMISSION COVER SHEET

To: Examiner Jason D. A. Vuong - GAU 2626
       U.S. Patent and Trademark Office
       Fax No. 703-308-5397

From: G. W. Thielman

Your Ref.:   09/837,801   Our Ref.:   112567

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Prepared By: gwt

Comments:

Dear Mr. Vuong. Enclosed please find proposed claims to discuss during the personal interview tentatively scheduled for 26 Nov at Cr Pk 1. Regarding the Associate Power of Attorney, I was informed that the PTO Final Rules published 22 June 2004 in 1283 OG 148 no longer require Assoc Pwr of Atty, and I am included under the O&B customer number.

Sent by: _____

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims

in the application:

1.   (Currently Amended) A method of calibrating a printing system suitable for

forming an output image representative of an output image, ~~said~~ the method comprising:

forming and printing an output image on a support sheet;

detecting an image quality parameter within a predetermined area of the

output image;

comparing the image quality parameter with an input parameter to determine

an error adjustment;

adjusting the image quality parameter based on the error adjustment; and

automatically controlling a process station in the printing system as a function

of the image quality parameter determined in ~~said~~ the detecting step and adjusted in the

adjusting step.

2.   (Original) The method of claim 1, wherein the image quality parameter

comprises the color coordinates of the output image.

3.   (Original) The method of claim 2, wherein the color coordinates in the output

image are detected using a spectrophotometer.

4.   (Original) The method of claim 3, wherein the spectrophotometer senses a

range of color coordinates in the output image.

5.   (Original) The method of claim 1, wherein the process station comprises a

look-up table for determining a color toner formula.

6.   (Original) The method of claim 5, wherein the step of controlling includes
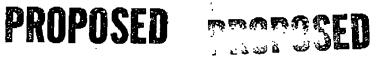
modifying an entry of the look-up table.

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7.   (Original) The method of claim 1, wherein the step of forming an output image further comprises selecting a predetermined area to be detected.

8.   (Original) ~~The~~ A method ~~of claim 7~~ of calibrating a printing system suitable for forming an output image representative of an output image, ~~further~~ the method comprising:

forming and printing an output image on a support sheet, wherein the step of forming an output image further comprises selecting a predetermined area to be detected;

detecting an image quality parameter within a predetermined area of the output image;

automatically controlling a process station in the printing system as a function of the image quality parameter determined in the detecting step; and

a step of moving a sensor to the predetermined area of the output image.

9.   (Currently Amended) A process control system for calibrating a printing system, comprising:

an image forming system for forming a developed image based on an input quality parameter;

a support sheet for receiving the developed image to form an output image representative of an output image;

an image quality sensor for measuring an output quality parameter of the output image on the support sheet and generating a signal representative of ~~said~~ the image quality parameter in response to a comparison between the output quality parameter and the input quality parameter.

10.   (Currently Amended) The system of claim 9, further comprising an image controller for calibrating a process station as a function of the signal generated by the image

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quality sensor, the image controller adjusting the image forming system based on the comparison.

11. (Original) The system of claim 10, wherein the sensor comprises a spectrophotometer for measuring color coordinates in the output image.

12. (Currently Amended) ~~The~~ A process control system ~~of claim 10~~ for calibrating a printing system, comprising:

an image forming system for forming a developed image:

a support sheet for receiving the developed image to form an output image representative of an output image;

an image quality sensor for measuring an output quality parameter of the output image on the support sheet and generating a signal representative of the image quality parameter; and

an image controller for calibrating a process station as a function of the signal generated by the image quality sensor, wherein the sensor is movable along a predetermined path.

13. (Original) The system of claim 12, wherein the image controller directs the sensor to a plurality of positions along the predetermined path so as to measure a range of image quality parameters.

14. (Original) The system of claim 11, wherein the process station comprises a look-up table for determining a color toner formula.

15. (Original) The system of claim 14, wherein the controller modifies an entry of the look-up table to comprise a new color toner formula.

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16. (Cancelled)

17. (Currently Amended) A process control system for calibrating a printing system suitable for forming an output image representative of an input image, comprising:

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a movable image quality sensor for measuring an output image quality

parameter in an image and generating a signal representative of the output image quality

parameter in response to a comparison between the output image quality parameter and an

input image quality parameter.

18.   (Currently Amended) The process control system of claim 17, further

comprising an image process processor for decomposing an input image and producing

output data for rendering an output image by a print engine.

19.   (Currently Amended) The process control system of claim 17 18, wherein the

image process processor controls the movement of the sensor.

20.   (Currently Amended) The system of claim 19, wherein the image process

processor moves the sensor along a predetermined path so as to determine a range of color

coordinates in the output image.

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